



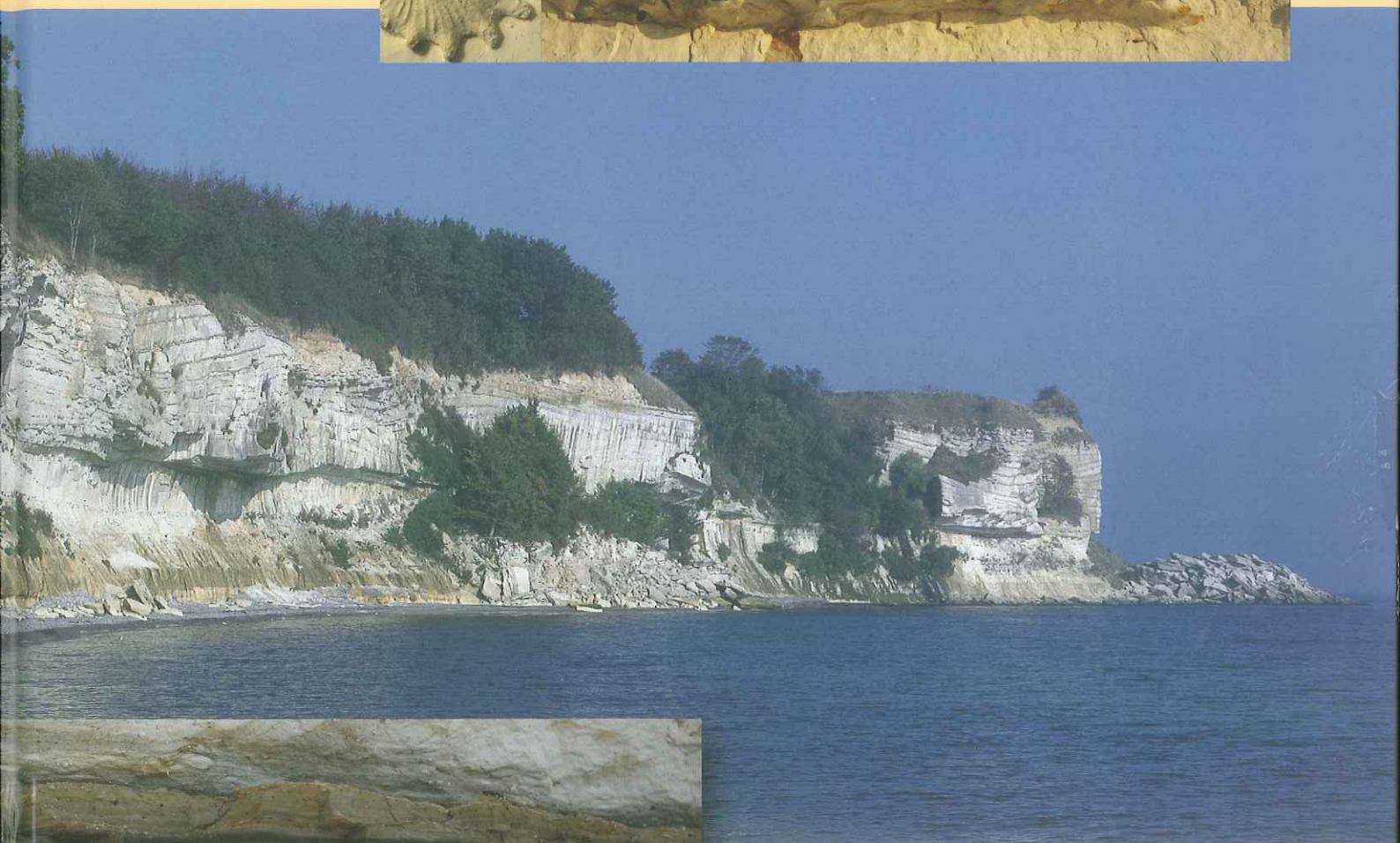
## **Nomination of Stevns Klint for inclusion in the World Heritage List**

Damholt, Tove; Surlyk, Finn

*Publication date:*  
2012

*Document version*  
Publisher's PDF, also known as Version of record

*Citation for published version (APA):*  
Damholt, T., & Surlyk, F. (2012). *Nomination of Stevns Klint for inclusion in the World Heritage List*. Østsjælland Museum.



Nomination of

# STEVNS KLINT

for inclusion in the World Heritage List

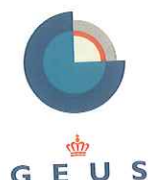
Tove Damholt and Finn Surlyk



## NOMINATION OF STEVNS KLINT

---

The present project has received financial support from the Heritage Agency of Denmark, the Geological Survey of Denmark and Greenland and Nordea-fonden.



NORDEA  
FONDEN

**Authors:** Tove Damholt (Østsjællands Museum) and Finn Surlyk (Department of Geography and Geology, University of Copenhagen).

**Background material:** Anne Mehlin Sørensen, Thomas Hansen (Department of Geography and Geology, University of Copenhagen); Thomas Tram Pedersen, Helle Ålsbøl, Kirstine Østergaard (Østsjællands Museum); Niels Richardt (Ramboll Denmark A/S); Thomas W. Johansen (Senatur); Karsten Dahl (Section for Marine Ecology, Aarhus University); Stig A. Schack Pedersen (Geological Survey of Denmark and Greenland).

**Technical editor:** Henrik Klinge Pedersen (Geological Survey of Denmark and Greenland, GEUS)

**Cover:** Carsten E. Thuesen/Henrik Klinge Pedersen, (Geological Survey of Denmark and Greenland, GEUS)

**Lay-out and DTP:** Henrik Klinge Pedersen, (Geological Survey of Denmark and Greenland, GEUS)

**Reprographic work:** Benny Schark (Geological Survey of Denmark and Greenland, GEUS)

**Drawings:** Carsten Egestal Thuesen, Stefan Sølberg, Eva Melskens, Henrik Klinge Pedersen, Kristian Rasmussen (Geological Survey of Denmark and Greenland, GEUS) and Charlotte Clante.

**3D interpretation:** Carsten Egestal Thuesen and Stefan Sølberg, (Geological Survey of Denmark and Greenland, GEUS)

**Maps:** Anka Nordvig Sonne (Stevns Municipality).

**Photos:** Source is given at individual photographs

**Print:** Rosendahl/Schultz grafisk

ISBN: 978-87-994430-2-4

© 2012

Østsjællands Museum  
Højerup Bygade 38  
4660 St. Heddinge  
Denmark





The scenic coastal cliff Stevns Klint comprises the most spectacular global mass extinction event in the history of the Earth: The Cretaceous—Tertiary boundary. The mass extinction that occurred 65 million years ago is particularly spectacular due to its association with an asteroid impact and because it marks the extinction of more than half of all species, including land-living dinosaurs and large marine reptiles.

At Stevns Klint the thin, black boundary clay found in the up to 40 m high, white cliff clearly marks the abrupt fall in primary production and makes the exceptional boundary visible even to the inexperienced eye. Stevns Klint is an outstanding locality representing a major stage in Earth's history and the record of life: The mass extinction at the Cretaceous—Tertiary boundary and is nominated for inclusion for the World Heritage List.



9 788799 443024

**STEVNSKLINT**  
**STEVNSKLINT**  
**STEVNSKLINT**